

PARTS LIST

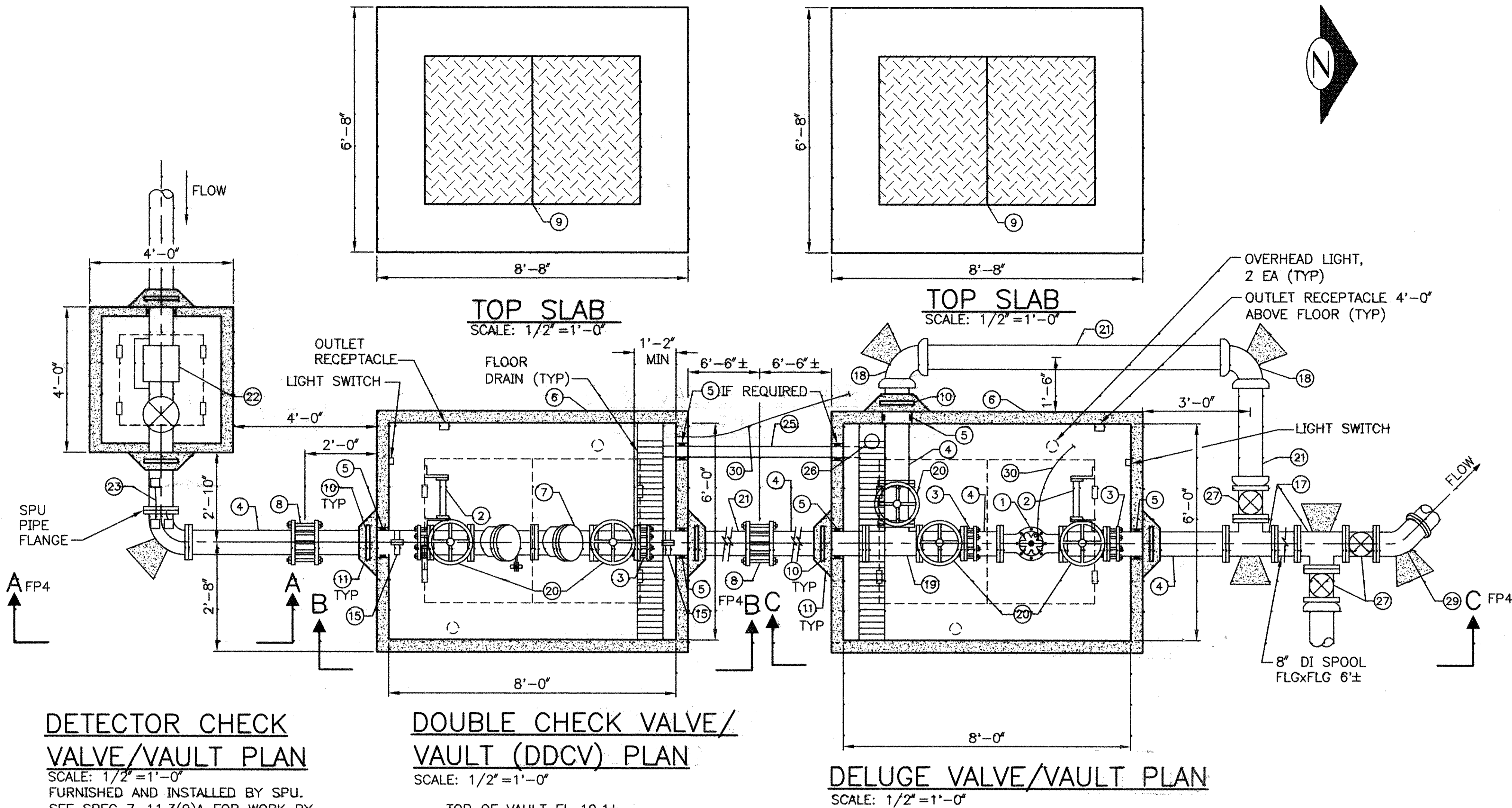
- 8" DELUGE VALVE WITH CONTROL SOLENOID (FLGxFLG) CAL-VAL MODEL 134G-05A, OR SIMILAR MODELS BY WATTS OR OVC, MANUAL OPERATOR ON SOLENOID REQUIRED. CONTACT GC SYSTEMS AT 1-800-525-9425 OR 253-939-8322.
- ALUMINUM LADDER W/ LADDER-UP FEATURE. SECURE TO WALL AND FLOOR WITH SS FASTENERS.
- 8" DI FLANGE COUPLING ADAPTER (FLGxMJ).
- 8" DIP SPOOL (PExFLG), LENGTH AS REQUIRED.
- PIPE/WALL LINK-SEAL.
- CONCRETE UTILITY VAULT WITH END SUMP, 6' x 8'. ALL JOINTS TO BE GROUTED, SOLID WALL NO KNOCKOUTS. VAULT MFG CO.'S INCLUDE: UTILITY VAULT, HANSON PIPE AND OLDCASTLE PRECAST. COAT EXTERIOR VAULT WALLS WITH 2 COATS OF TNEIC SERIES #69 HI-BUILD EPOXOLINE, 12 MILS WET FILM EACH COAT.
- 8" DOUBLE CHECK BACKFLOW PREVENTER (DDCV), FLGxFLG, FEBCO MODEL 805YD, WATTS MODEL 709 OR CLA-VAL MODEL D4.
- 8" DI COUPLING SLEEVE.
- 48" x 72" DOUBLE LEAF ALUMINUM ACCESS HATCH, H-20 LOADED, 1-1/2" ALUMINUM DRAIN. SPRING ASSISTED WITH LOCKING RECESSED LEFT HANDLE.
- DI-FLANGE ADAPTER WITH RESTRAINT SET SCREW/BOLTS.
- CAST-IN PLACE CONCRETE.
- NOT USED
- 1" PVC LID DRAIN, ANCHOR TO WALL AT 12" O.C.
- ADJUSTABLE PIPE SUPPORT, GRINNEL NO. 264, PLACER WATERWORKS OR RIDGID.
- 4" DIA. GLYCERIN FILLED PRESSURE GAUGE, 0 TO 200 PSI, W/ 1" SADDLE ON 8" PIPE, CORP VALVE, TAPPED GALV. CAP, 1/4" GALV. PIPE, 1/4" FEMALE TEE AND 1/4" BALL VALVE (TYP OF 2).
- UTILITY VAULT NO 444-LA DEPTH AS SHOWN, FURNISHED AND INSTALLED BY SPU. SEE SECTION 7-11.3(9)A FOR WORK BY CONTRACTOR.
- 8" DI TEES (FLGxFLG), CONC. THRUST BLOCKS
- 8" DIP 90° BEND (MJxMJ) W/ CONC. THRUST BLOCK.
- 8" DIP TEE (FLG).
- 8" RESILIENT SEATED GATE VALVE (FLGxFLG) W/ OPERATING WHEEL, NON RISING STEM TYPE.
- 8" DIP SPOOL (PExPE), LENGTH AS REQ'D.
- 8" CHECK VALVE AND METER ASSEMBLY, FURNISHED AND INSTALLED BY SPU.
- JOINT BONDING TYPICAL.
- SOLENOID CONTROL DISCHARGE VALVE - 1 1/2" WITH SCH 40 PVC DRAIN AND PIPE RISER CLAMP WALL ATTACHMENT.
- 4" PVC SD VAULT DRAIN.
- SUMP PUMP AND DISCHARGE 1 1/2" PIPE EXTENDING 2'-0" INTO 8" PSD LINE.
- 8" RESILIENT SEATED GATE VALVE WITH VALVE BOX
- MODIFIED RISER FOR ACCESS HATCH.
- 8" DI 45° BEND (FLGxMJ), ROTATE AS NECESSARY, HORIZ. & VERT. THRUST BLOCK.
- POWER SUPPLY TO LIGHT, OUTLETS AND CONTROL SOLENOID, SEE ELECTRICAL FP SHEETS.

FIRE PROTECTION  
VAULT DETAILS

FP4

SOUTH SPOKANE STREET VIADUCT  
EASTBOUND 4TH AVENUE SOUTH  
OFF-RAMP

|                |            |
|----------------|------------|
| PC             | TS4047A    |
| R/W            | TS4047B    |
| CO             | TS4047C    |
| VAULT PLAN NO. | 782-273    |
| SHEET          | 197 OF 219 |



DETECTOR CHECK  
VALVE/VAULT PLAN

SCALE: 1/2"=1'-0"  
FURNISHED AND INSTALLED BY SPU.  
SEE SPEC 7-11.3(9)A FOR WORK BY  
CONTRACTOR.

DOUBLE CHECK VALVE/  
VAULT (DDCV) PLAN

SCALE: 1/2"=1'-0"

DELUGE VALVE/VAULT PLAN

SCALE: 1/2"=1'-0"

DETECTOR CHECK  
VALVE/VAULT A-A

SCALE: 1/2"=1'-0"  
FURNISHED AND INSTALLED BY SPU.  
SEE SPEC 7-11.3(9)A FOR WORK BY  
CONTRACTOR.

DOUBLE CHECK VALVE/  
VAULT (DDCV) B-B

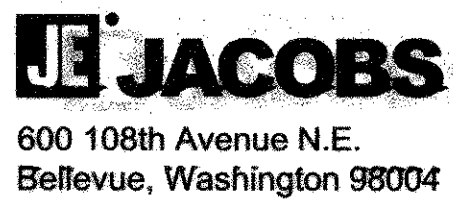
SCALE: 1/2"=1'-0"

DELUGE VALVE/VAULT C-C

SCALE: 1/2"=1'-0"



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CHECKED: JMM 09/08  
DRAWN: JRE 09/08  
CHECKED: DKU 09/08

INITIALS AND DATE  
REVIEWED: DES. CONST.  
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City of Seattle  
Seattle Department  
of Transportation  
ORDINANCE NO. APPROVED  
FUND: SCALE: H. SHOWN. INSPECTOR'S BOOK

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